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Application Serial Number:

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Date Processed by STIC:

3/30/04

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE—THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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- Hand Carry directly to (EFFECTIVE 12/0M03):
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Revised 10/08/03



IFWO

RAW SEQUENCE LISTING DATE: 03/30/2004 PATENT APPLICATION: US/10/807,004 TIME: 11:36:47

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03302004\J807004.raw

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1 <110> APPLICANT: Morse, Daniel E. Kisailus,
  2 <120> TITLE OF INVENTION: METHODS, COMPOSITIONS, AND BIOMIMETIC
          CATALYSTS FOR THE SYNTHESIS OF SILICA, POLYSILSEQUIOXANES, POLYSILOXANES, NON-
          SILICON METALLOID-OXYGEN NETWORKS, POLYMETALLO-OXANES, AND THEIR ORGANIC OR
  5 <130> FILE REFERENCE: 1279-281C1<140> US XX/XXX,XXX<141>
  6 <140> CURRENT APPLICATION NUMBER: US/10/807,004
  6 <141> CURRENT FILING DATE: 2004-03-22
    <150> PRIOR APPLICATION NUMBER: 09/856,599<151> 2001-07-16<160> 2 <170> PatentIn
        IF PatentIN SOFTWARE WAS used to create
sion
           Submitted file, Please contact Does Not Comply

Mark Spencer at 571-272-2533 Corrected Diskette Nepded
> 93 <210> SEQ ID NO: 2<211> 1360<212> DNA<213> Tethya aurantia<400> 2
 94 <211> LENGTH:
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> 94 <213> ORGANISM:
> 94 <400> SEQUENCE:
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  98 ggagagccaa tgcctcagta tgagttcaag gaggaatggc agctgtggaa gaaacaacat
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/807,004

DATE: 03/30/2004 TIME: 11:36:48

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03302004\J807004.raw

alid Line Length:

rules require that a line not exceed 72 characters in length. This includes spaces.

#:1; Line(s) 1,6

VERIFICATION SUMMARY DATE: 03/30/2004
PATENT APPLICATION: US/10/807,004 TIME: 11:36:48

Input Set : A:\pto.da.txt

4 M:200 E: Mandatory Header Field missing, <400> is required.

Output Set: N:\CRF4\03302004\J807004.raw

M:283 W: Missing Blank Line separator, <120> field identifier
M:283 W: Missing Blank Line separator, <130> field identifier
M:270 C: Current Application Number differs, Replaced Current Application No
M:271 C: Current Filing Date differs, Replaced Current Filing Date
M:283 W: Missing Blank Line separator, <210> field identifier
M:282 E: Numeric Field Identifier Missing, <211> is required.
M:282 E: Numeric Field Identifier Missing, <212> is required.
M:282 E: Numeric Field Identifier Missing, <213> is required.
M:200 E: Mandatory Header Field missing, <400> is required.
3 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 2<211> 1360<212>
<213> Tethya aurantia<400> 2
4 M:282 E: Numeric Field Identifier Missing, <211> is required.
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